

OKLAHOMA CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
P.O. BOX 52000
OKLAHOMA CITY, OK 73152-2000
(Rule 165:10-3-1)

API NUMBER: 047 25076

Approval Date: 11/03/2016
Expiration Date: 05/03/2017

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 07 Twp: 21N Rge: 5W County: GARFIELD
SPOT LOCATION: NW NE NE NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 230 2030

Lease Name: MONA 7-21N-5W Well No: 1MH Well will be 230 feet from nearest unit or lease boundary.
Operator Name: WHITE STAR PETROLEUM LLC Telephone: 8444024903 OTC/OCC Number: 23358 0

WHITE STAR PETROLEUM LLC
PO BOX 13360
OKLAHOMA CITY, OK 73113-1360

MONA HEIN
P.O. BOX 90
RENE EGGERS LIFE ESTATE
COVINGTON OK 73730

Formation(s) (Permit Valid for Listed Formations Only):

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	6115	6	
2	WOODFORD	6679	7	
3	HUNTON	6734	8	
4	SYLVAN	6740	9	
5			10	

Spacing Orders: 626864

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201604765
201604766

Special Orders:

Total Depth: 10500

Ground Elevation: 1117

Surface Casing: 600

Depth to base of Treatable Water-Bearing FM: 350

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 8000 Average: 5000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: 1B

Liner required for Category: 1B

Pit Location is BED AQUIFER

Pit Location Formation: KINGMAN

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 16-31728

H. SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER

This permit does not address the right of entry or settlement of surface damages.

The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.

Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

HORIZONTAL HOLE 1

Sec 07 Twp 21N Rge 5W County GARFIELD

Spot Location of End Point: SE SW SE SW

Feet From: SOUTH 1/4 Section Line: 165

Feet From: WEST 1/4 Section Line: 1830

Depth of Deviation: 5576

Radius of Turn: 700

Direction: 180

Total Length: 4226

Measured Total Depth: 10500

True Vertical Depth: 6740

End Point Location from Lease,
Unit, or Property Line: 165

Notes:

Category	Description
HYDRAULIC FRACTURING	10/26/2016 - G71 - OCC 165:10-3-10 REQUIRES: 1) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS BE REPORTED TO FRACFOCUS USING THE FOLLOWING LINK HTTP://FRACFOCUS.ORG/ WITH NOTICE GIVEN 48 HOURS IN ADVANCE OF FRACTURING TO THE LOCAL OCC DISTRICT OFFICE; AND, 2) PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE ALSO GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE.
PENDING CD - 201604765	10/26/2016 - G60 - 7-21N-5W X626864 MSSP 1 WELL NO OP. NAMED HEARING 11-15-16
PENDING CD - 201604766	10/26/2016 - G60 - (E.O.) 6-21-5W X629684 MSSP, WDFD, HNTN, SLVN COMPL. INT. NCT 165' FSL, NCT 165' FNL, NCT 660' FWL NO OP. NAMED REC. 11/1/16 (LEVITT)
SPACING - 626864	10/26/2016 - G60 - (640)(HOR) 7-21N-5W EST MSSP, WDFD, HNTN, SLVN COMPL. INT. (MSSP, HNTN) NCT 660' FB COMPL. INT. (WDFD, SLVN) NCT 330' FB (COEXIST WITH SP. ORDER 59432 MISS)

This permit does not address the right of entry or settlement of surface damages.
The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.
Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

3504725076

PETRO LAND SERVICES SOUTH, LLC

10404 VINEYARD BLVD. SUITE D, OKLA. CITY, OKLA. 73120 * OFFICE (405) 212-3108
Certificate of Authorization No. 7318

GARFIELD

County, Oklahoma

230'FNL-2030' FWL Section 7 Township 21N Range 5W I.M.

EXHIBIT

GRID
NAD27
OK NORTH
SCALE:
1" = 1000'

THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY

LANDING POINT, BOTTOM HOLE AND DRILL PATH INFORMATION PROVIDED BY OPERATOR LISTED, NOT SURVEYED.

TOPOGRAPHY & VEGETATION: Location fall in flat open pasture

GOOD DRILL SITE: Yes

REFERENCE STAKES OR ALTERNATE LOCATION STAKES(S) SET: NO

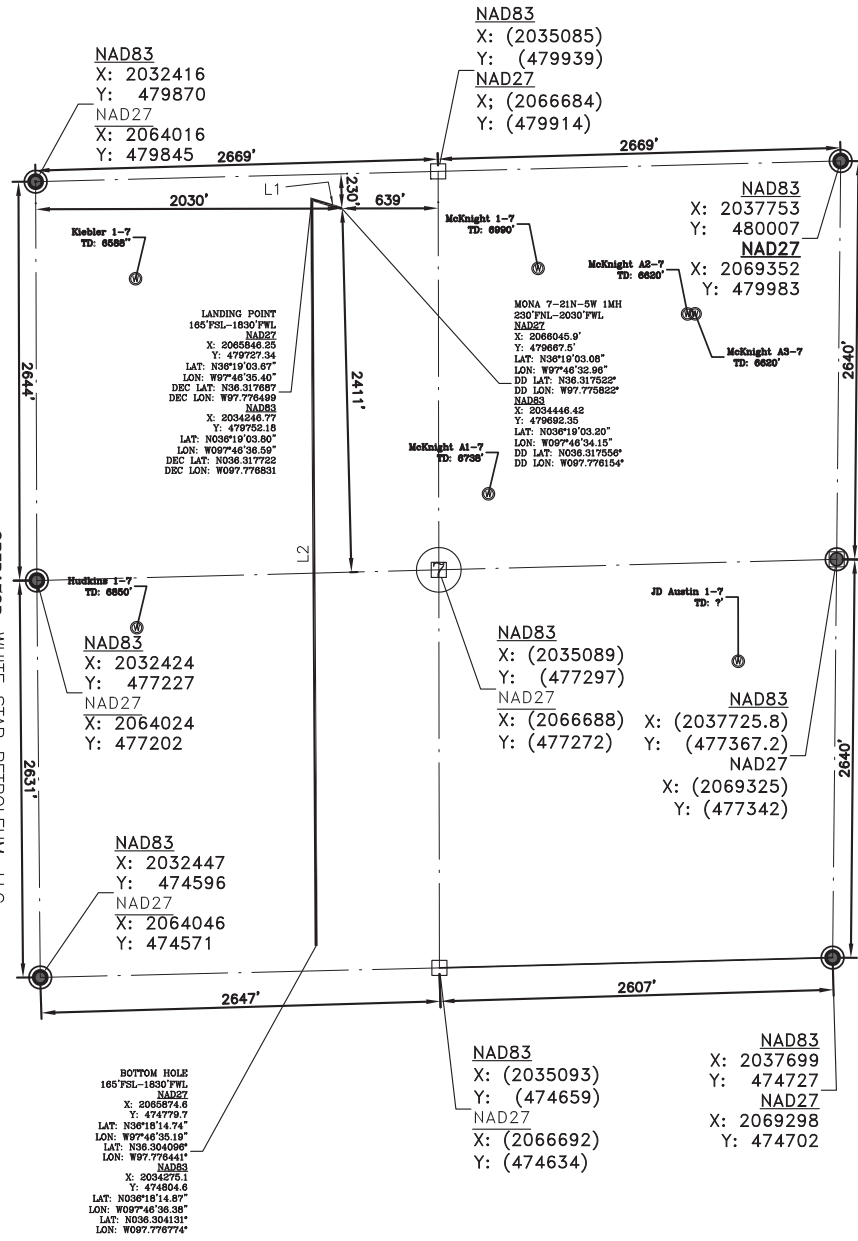
OPERATOR: WHITE STAR PETROLEUM, LLC

LEASE NAME: MONA 7-21N-SW

WELL No.: 1WH

BEST ACCESSIBILITY TO LOCATION: South Section Line

DIST & DIRECTION: From US 81 and Wood Road at Weaukomis, head E. for 6 mi. Then N. for 3 mile on N2930 the E for .5 Miles to Pad on Rt.



NOTE:
This exhibit represents a proposed well location and does not represent a true boundary survey. The footages and ties shown are from lines of occupation, and/or ± 1' GPS Accuracy, not from actual property corners.

LEGEND:
PARENTHESIS = (CALCULATED)

The information shown herein was derived from occupation lines and/or ± 1' GPS Accuracy.

DATUM: NAD27
LAT: 36°19'03.08"N
LONG: 97°46'36.96"W
LAT: 36.317522"N
LONG: 97.775822"W

STATE PLANE COORDINATES (US SRV FEET):
ZONE: OK North
X: 2066045.9'
Y: 479667.5'

ELEVATION:
1117.1' GROUND AT STAKE

LINE:	DISTANCE'
L1:	208'
L2:	4948'
WELL DISTANCES	
TO S. SECTION LINE:	230'
TO W. SECTION LINE:	2030'
TO E. 1/4 LINE:	639'
TO S. 1/4 LINE:	2411'



CERTIFICATE:
I, Mark T. Gay an Oklahoma Professional Land Surveyor and an authorized agent of Petro Land Services South, LLC, do hereby certify the information shown herein.

Mark T. Gay
Oklahoma RPLS No. 1354

PREPARED FOR:

WHITE STAR PETROLEUM

SURVEY & MAPPING BY: